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CLEAN SPECIFICATION

DISC BRAKE HAVING AN ADJUSTMENT DEVICE, IN PARTICULAR FOR A
COMMERCIAL VEHICLE

BACKGROUND AND SUMMARY OF THE INVENTION

Sub. [0001] The present invention relates to a disc brake, particularly for a
specification commercial vehicle, having a caliper that straddles a brake disc, which caliper,
approved relative to the brake disc is axially displaceably fastened to a brake anchor plate
XLN and on whose one side, a brake application device is arranged. The brake
3/26/07 application device has a displaceable element, particularly a transverse beam,
which has at least one threaded bore into which an adjusting screw, which
carries a pressure piece, is screwed by which a brake pad can be pressed against
the brake disc. The brake application device has an adjusting device, which is in
an operative connection with the adjusting screw, by which adjusting device a
wear-caused change of a release play between the brake pad and the brake disc
can essentially be compensated. The brake application device further has a
protection element, which has a rotation-inhibiting effect on the adjusting screw
up to a certain torque.

[0002] In the case of such a disc brake, which is known, for example, from
German Patent document DE 94 22 342 U1 and which is normally pneumatically
operable, the brake application device is coupled with a transverse beam in
which preferably two adjusting screws are disposed, which each have a pressure
piece for receiving a brake pad pressed against a brake disc in the event of a
braking operation.

[0003] The two adjusting screws are equipped with an external thread